FD-340 REV. (6-14-77)

Field File No. 89-43-11335

00 and File No.

Date Received 8/27/80 + 9/15/80

From
(NAME OF CONTRIBUTOR)

(ADDRESS OF CONTRIBUTOR)

1C By SA [redacted]
(SPECIAL AGENT)

To Be Returned ☐ Yes ☒ No

Receipt Given ☐ Yes ☒ No

Description:

Notes re interview with Capt. James C. Bowles, Dallas PD.

Dictaphone

A2TC Mod 5 Ch. 1

30 min belt -

± 15 db 300/2500 hertz

Gray Audograph

[redacted] X [redacted]

X [redacted] v

[illegible]

Phone line capability

200/2800 hertz. ± 10%

due to line peculiarity

"Voicegrade" circuits

microphones too. - perhaps

less on low (300/3000)

Not directional in '62

Noise canceling (not fully

We used carbon mikes like ph

& dynamic mikes. They were

close speaking mikes so they

would give best reception to

voice modulation with 1-2"

mike.

Rise & Decay

Freq Response

200/3000 Radio they now

8/27/[illegible]
8:30
[illegible]

June [illegible]

Jim —

J.C. [illegible] — Supervising
1956 — 1966

[illegible]

Make a model spec [illegible] not

available [illegible] in [illegible]

a preliminary [illegible]

90% probability it was a

Sold in the common market bid basis

Motorola — G.E. poss & RCA

but same specs.

certain spec had to be met

noise cancelling microphone

[illegible]

mike

voice quality only - no fidelity requirements

when received at mike
main transmitter antenna - Fair Park
~~mast~~ sound activated relay
remote repeaters - Jefferson Tower Office Bldg. 1200 block of W. Jefferson

Stoneleigh Hotel
Southland Center?

(receiver?) emit transmitter Telephone Co. land line from transmitter to main transmitter

[illegible]
dispatcher

transmitter - probably motorola

surf [illegible] 100 - 150
30 - 35 wind

telephone line - split when it came to HQ telephone wire one to the recorders + one to dispatcher (speakers)

motorcycle going 4-5 mi per hr. -

Doppler effect

McClain -

Dictabelt -
Ch. 1 - 12:00p - 1:53

Gray -
Ch. 2 - 12:37 - 1:33p

should take both together

27 - 30 mi per hour

3 wheel officer - Ch. 1 only had -
Trade Mart - borrowed motorcycle -
retired - embarrassed! [illegible] it -

Doc VIII

1st exposure — 11/22/63 —
March of 1964 FBI tried to transcribe —

~~transc~~ made tapes for the FBI

he has made the transcripts

FBI played with the belts trying to transcribe them

bracketed the period as being blank —

first copy would have been reel to reel

used them for unaccounted hours
played them on dictaphone machine

~~metro~~ Hetrodyne — two transmission collide & makes an sound

thinks they are dimples on the belt that caused the peaks

as close as anyone to the [illegible] procedures expert he is the best evidence

they found impulse patterns

his research started sometime in spring 1978

commission determination be factually disproved.

back Sep. 8 —

7c J.C. Bowles ⓛ w/ Joe [illegible] Gray

[redacted] —

Motorola — in Miss.
HQ - Biloxi
used to be a radio
technician w/ DL PD

records not kept as
to the exchange of
certain equipment
at a certain time

almost all of the
motorcycle equipment
was Motorola

three-wheeler motorcycles
used the same type
of radio equipment as the
automobiles - individual
mike like a two-
wheeler

Frequency — 45. mega
cycles

repeaters —
went to on
repeaters —
a landl
to main t
no direct
car capa
had a tw
system —
transmit
to receiv

Capt. thinks
1st genera
reel copy
the Bureau
he has a
of the reel
home.

justica of
[illegible] - putti
[illegible] there -
that someo

was in
wheeler

[redacted] 7C
[redacted] - Dispatchers
on Ch. 1

virtually continuous

12:30:55 Approx
time of the 1st shout
on Ch. 1 time

The on-off
switch - some
wired hot - some
not - radio on
three wheeler probably
was not hot wired -
one explanation
why the motorcycle
was running.

had no stand-by
transmit lights

Feels that the equipment
was heavily cannibalized.

Spec level was the
same over a period
of time.

200/3000
voice quality

Ch. 2 - was probably
a one frequency
channel - stand-by
channel

[redacted] - [redacted] 7C D

[illegible]

WRR transmitter
communications
670-8747

[redacted] 7C